

(FILE 'HOME' ENTERED AT 06:06:28 ON 08 JUN 2006)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 06:10:26 ON 08 JUN 2006

L1 5236 S PESTIVIRUS OR BVDV OR CFSV OR BDV
L2 29 S L1 AND MUTATION (S) (CAPSID OR ENVELOPE OR "E1" OR C OR NCP7
L3 19 DUP REM L2 (10 DUPLICATES REMOVED)
L4 12 S L3 AND PY<=2002

FILE 'STNGUIDE' ENTERED AT 06:16:37 ON 08 JUN 2006

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 06:20:00 ON 08 JUN 2006

L5 0 S L1 AND (INACTIVATING OR INACTIVATED OR NON-FUNCTIONAL OR ATTE
L6 0 S L1 AND (INACTIVATING OR INACTIVATED OR NON-FUNCTIONAL OR ATTE
L7 0 S L1 AND (INACTIVATING OR INACTIVATED OR NON-FUNCTIONAL OR ATTE
L8 0 S L1 AND (INACTIVATING OR INACTIVATED OR FUNCTIONAL OR ATTENUAT
L9 0 S L1 (S) C 10A PROTEIN
L10 5236 S L1
L11 63 S L10 AND CAPSID
L12 1 S L11 AND INACTIVATED
L13 0 S L11 AND NON-FUNCTIONAL
L14 28 S L1 AND P7
L15 8 S L1 AND P7 (S) (MUTATINO OR DELETION)
L16 11 S L1 AND P7 (S) (MUTATION OR DELETION)
L17 5 DUP REM L16 (6 DUPLICATES REMOVED)
L18 4 S L17 AND PY<=2002
L19 38 S L1 AND C (A) PROTEIN
L20 26 DUP REM L19 (12 DUPLICATES REMOVED)
L21 16 S L20 AND PY<=2002
L22 1 S L21 AND (MUTATION OR DELETION)
L23 106 S L1 AND "E1"
L24 19 S L1 AND "E1" (S) (MUTATION OR DELETION OR CHIMERIC OR HYBRID O
L25 13 DUP REM L24 (6 DUPLICATES REMOVED)
L26 9 S L25 AND PY<=2002

FILE 'STNGUIDE' ENTERED AT 06:36:41 ON 08 JUN 2006

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 06:45:01 ON 08 JUN 2006

L27 38 S HCV AND SEQUENCE (10A) (TRANSLOCATION OR PROCESSING)
L28 20 DUP REM L27 (18 DUPLICATES REMOVED)
L29 1 S L28 AND CAPSID
L30 3 S L28 AND "E1"
L31 18 S L28 AND "C"

FILE 'STNGUIDE' ENTERED AT 06:49:20 ON 08 JUN 2006

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 06:57:37 ON 08 JUN 2006

L32 973 S HCV AND (TRANSLOCATION OR PROCESSING)
L33 118 S L32 AND "E1"
L34 58 DUP REM L33 (60 DUPLICATES REMOVED)
L35 14 S L34 AND PROCESSING (S) "E1"

FILE 'STNGUIDE' ENTERED AT 07:00:48 ON 08 JUN 2006

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1367	pestivirus or bvdv or bdv or csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 11:16
S2	1614	pestivirus or bvdv or bdv or csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:16
S4	5	S2 same complementing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:20
S5	18	S2 same (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 05:54
S6	137	ncp7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:25
S7	5	S6 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:28
S8	0	"20053766"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:28
S9	0	"200o53766"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:28
S10	2	"200053766"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:28

EAST Search History

S11	28	S2 and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete) same vaccine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 05:54
S12	0	S2 same vaccinend and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 11:39
S13	0	"6923969".pn. and translocation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 06:07
S14	1	"6923969".pn. and processing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 05:52
S15	1620	pestivirus or bvdv or bdv or csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 05:54
S16	20	S15 same (capsid or envelope or c or e1 or ncp7 or p7) adj10 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:11
S17	0	S15 and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete) same vaccine and sequeunce adj10 (translocation ro processing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:02
S18	0	S15 and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete) same vaccine and sequeunce adj10 (translocation or processing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 05:59
S19	0	S15 and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete) same vaccine and sequeunce adj10 (translocation or processing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 05:59
S20	4	S15 and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete) same vaccine and sequence adj10 (translocation or processing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:00

EAST Search History

S21	193	S15 and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:02
S22	45	S15 same vaccine and (capsid or envelope or c or e1) adj10 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:03
S23	4	S15 same vaccine and (capsid or envelope or c or e1) adj protein adj10 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:03
S24	2	"6923969".pn. and C	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 06:08
S25	2	"6923969".pn. and E	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 06:08
S26	1	"6923969".pn. and E1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 06:08
S27	20	S15 same (capsid or envelope or c or e1 or ncp7 or p7) adj20 (mutation or mutant or deletion or delete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:30
S28	10	S15 same (capsid or envelope or c or e1 or ncp7 or p7) adj20 (mutation or mutant or deletion or delete) and capsid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:15
S29	13	S15 same (capsid or c or e1) adj20 (inactivated or inactivating or non-functional or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:37
S30	17	S15 and (capsid or c or e1) adj10 protein adj20 (inactivated or inactivating or non-functional or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:39

EAST Search History

S31	0	"199535380"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:39
S32	3	"9535380"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:41
S33	3	"2000075352"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:42
S34	1	"00075352"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:43
S35	2	nam.in. and bvdv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:03
S36	1249	hcv and polyprotein adjprocessing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 06:57
S37	1	nam.in. and bvdv and e1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:04
S38	0	"7009004".pn. and e1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:04
S39	2	"7009004".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:04
S40	1	"7009044".pn. and e1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:14

EAST Search History

S41	1373	pestivirus or bvdv or bdv or csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:03
S42	1	chimeric adj10 (capsid or e1) same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:23
S43	0	bvdv same csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:23
S44	97	bvdv same csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:23
S45	63	bvdv same csfv and e1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:23
S46	11	bvdv same csfv and e1 same comparison	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:26
S47	11	bvdv same csfv same e1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:33
S48	1	10/524210	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:34
S49	2	"6180109".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:35
S50	2	"6180109".pn. and vaccine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:36

EAST Search History

S51	2	"6180109".pn. and infectious	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:46
S52	1	"6180109".pn. and bvdv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:52
S53	0	"20040052818" and e1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:52
S54	1	"20040052818" and envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:58
S55	2	"20040052818" and infectious	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:03
S56	1	"20040052818" and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:03
S57	1739	hog adj cholera or pestivirus or bvdv or bdv or csfv	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:03
S58	8410016	s S57 and "e1" same deletion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:04
S59	8410016	s S57 and "e1" same deletion same (signal or C-terminus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:04
S60	0	sl24 and "e1" same deletion same (signal or C-terminus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:04

EAST Search History

S61	12	S57 and "e1" same deletion same (signal or C-terminus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 09:04
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